

**IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE**

APPLICANT: Schucker, R.

EXAMINER: Singh, Prem

SERIAL NO.: 10/826,621

ART UNIT: 1764

FILING DATE: April, 16, 2004

DOCKET NO: 158056/100792-02

TITLE: Desulfurization of Petroleum Streams Using Metallic Sodium

Mail Stop AMENDMENTS

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In the office action of July 12, 2006, claims 1-23 were pending. The applicant held an interview with the examiner on September 28, 2006. Applicant has since responded to the office action. Applicant has been notified of the need for the response to the office action to include the substance of the interview. Applicant hereby provides the substance of the interview for inclusion in the patent file.

Telephonic Interview of September 28, 2006.

PTO representatives: G. Caldarola; P. Singh

Applicants representative: B. Meroney

Claims discussed: all independent claims

References discussed: Baird

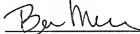
Evidence presented: declaration of inventor

Applicant argued that sodamide is different from metallic sodium in liquid ammonia, structurally, physically and chemically. Applicant also argued that sodamide would not function comparably to liquid ammonia /metallic sodium in the desulphurization process as claimed. Both arguments were supported by the declaration of Dr. Schucker.

Agreement was reached that the declaration of Dr. Schucker was persuasive, and the claims would be allowed.

Respectfully Submitted,

DATE: October 12, 2006



Bernard F. Meroney, Reg. #37,188
Attorney for Applicant
Jones, Walker, Waechter, Poitevent, Carrère & Denègre,
L.L.P.
5th Floor, Four United Plaza
8555 United Plaza Boulevard
Baton Rouge, Louisiana 70809
Telephone: (225) 248-2104